Ayush Pravesh Malik

9359444688 | ayushmalik852@gmail.com | [Linkdin](#) | [Github](#) | [Portfolio](#)

Carrer Objective

A motivated Computer Science student and aspiring AI/ML and Data Science engineer, seeking to apply strong problem-solving abilities, software development experience, and hands-on hackathon exposure to build scalable, real-world solutions. Driven by curiosity and impact, I aim to leverage AI, full-stack development, and data-driven insights to solve complex problems, continuously learn from industry challenges, and contribute meaningfully to an innovative organization while growing as a technology professional.

Work Experience

Software Development Intern

ParkBy Pvt Ltd   Aug 2025 – Nov 2025
- Developed a **parking slot booking web application** Frontend using the **React**, integrating AI-based safety features.
- Built and maintained the **backend in Django**, ensuring scalability, Security and efficient data handling.
- Worked as a **Project Manager**, managed the agile working of the website on **JIRA**

Projects

PatientKhata | [**Tech Stack: typescript, Firebase (Database, Authentication)**]
- Secure platform for doctors to manage and access patient health records with unique patient IDs.
- Enables recording and retrieval of disease descriptions and treatment history.
- Ensures privacy with restricted access for authorized doctors only.

House Price prediction | [**Tech Stack: Flask, Pandas, Linear Regression, HTML, CSS, JS**]
- Built a full-stack web application for real estate price prediction.
- Integrated a machine learning model with Flask for accurate backend processing.
- Designed an intuitive UI (HTML, CSS, JS) for seamless property input and instant price estimation.

Netflix Data Analysis Project | [**Tech Stack: Python, Pandas, Matplotlib**]
- Analyzed 6,000+ Netflix titles using Pandas and Matplotlib for content trends and classifications.
- Created visualizations on genre distribution, ratings, and movie durations.
- Extracted data-driven insights on platform strategies and global content consumption shifts.

KissanKhata | [**Tech Stack: typescript, Firebase (Database, Authentication)**]
- Built a role-based Pesticide Management Web App with React and Firebase for managing products, sales, collections, and schemes.
- Implemented Firebase authentication with role-based dashboards, persistent login, password reset, and PDF/Excel report export.
- Delivered a clean, responsive UI with protected routes and dynamic components for all roles (distributor, staff, accountant, manager).

Education

Shri Ramdeobaba College of Engineering and Management (VI Sem 3rd Year)	2023-2027
CGPA 8.20	
Sarosh Jr. college, Aurangabad	2022-2023
HSC 81%	

Skills

Java	C	SQL	Python
Pandas	Matplotlib	PowerBI	Pythoch
OpenCV	React	Express.js	Github

Certificates

Java Basic – HackerRank	June 2025
SQL Intermediate – HackerRank	June 2025

Achievements

- Joint Secretary at NSS RBU
- Secured 8th rank at Hack4Health hackathon at IIIT Delhi